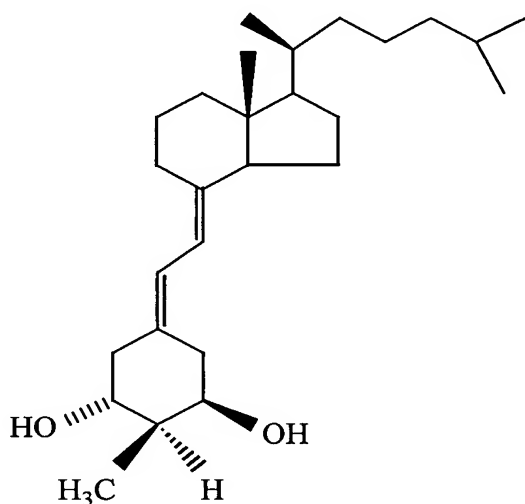


Listing of Claims:

Please cancel claims 1-11 and 17-77.

1-11. (Canceled)

12. (Original) A method of treating an autoimmune disease selected from the group consisting of multiple sclerosis, lupis, diabetes, mellitus, host versus graft reaction, and rejection of organ transplants, comprising administering to a patient with said disease an effective amount of (20S)-1 α -hydroxy-2 α -methyl-19-nor-vitamin D₃ having the formula:



13. The method of claim 12 wherein (20S)-1 α -hydroxy-2 α -methyl-19-nor-vitamin D₃ is administered orally.

14. The method of claim 12 wherein (20S)-1 α -hydroxy-2 α -methyl-19-nor-vitamin D₃ is administered parenterally.

15. The method of claim 12 wherein (20S)-1 α -hydroxy-2 α -methyl-19-nor-vitamin D₃ is administered transdermally.

16. The method of claim 12 wherein (20S)-1 α -hydroxy-2 α -methyl-19-nor-vitamin D₃ is administered in a dosage of from about 0.01 μ g/day to about 100 μ g/day.

17-77. (Canceled)